

Message

**From:** Perovich, Gina [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6E3C19D7F4DB41BFA2477AA27AD83945-PEROVICH, GINA]  
**Sent:** 5/5/2016 4:53:57 PM  
**To:** Bussard, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cf26b876393e44f38bdd06db02dbbfe5-Bussard, David]  
**CC:** Vandenberg, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dcae2b98a04540fb8d099f9d4dead690-Vandenberg, John]; Ross, Mary [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=98359cd1f66f46ec91d327e99a3c6909-Ross, Mary]; Hagerthey, Scot [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=40321ee06f2848b89f820d4a230cfe7-Hagerthey, Scot]; Walsh, Debra [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d4fd965338fc4d449c2954945c41de46-Walsh, Debra]; Cogliano, Vincent [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=51f2736376ac4d32bad2fe7cfef2886b-Cogliano, Vincent]; Jones, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=eac77fe3b20c4667b8c534c90c15a830-Jones, Samantha]; Berner, Ted [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f1949c9653024d3cb4aa4c2bd69c4fde-Berner, Ted]  
**Subject:** RE: OPP - ORD MOU update and OPP request for limited time epi help with glyphosate cancer studies

great. Thx.

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Gina Perovich  
Deputy Director  
IRIS Program  
USEPA/ORD/NCEA  
703-347-8656

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**From:** Bussard, David  
**Sent:** Thursday, May 05, 2016 12:51 PM  
**To:** Perovich, Gina <Perovich.Gina@epa.gov>  
**Cc:** Vandenberg, John <Vandenberg.John@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Hagerthey, Scot <Hagerthey.Scot@epa.gov>; Walsh, Debra <Walsh.Debra@epa.gov>; Cogliano, Vincent <cogliano.vincent@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Berner, Ted <Berner.Ted@epa.gov>  
**Subject:** Re: OPP - ORD MOU update and OPP request for limited time epi help with glyphosate cancer studies

Not Barbara. Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

David Bussard  
Sent from my iPhone

On May 5, 2016, at 12:47 PM, Perovich, Gina <Perovich.Gina@epa.gov> wrote:

**Deliberative Process / Ex. 5**

Could Tom or Barbara jump in?

Gina Perovich  
Deputy Director  
IRIS Program  
USEPA/ORD/NCEA  
703-347-8656

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**From:** Vandenberg, John  
**Sent:** Thursday, May 05, 2016 12:43 PM  
**To:** Ross, Mary <Ross.Mary@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Hagerthey, Scot <Hagerthey.Scot@epa.gov>; Walsh, Debra <Walsh.Debra@epa.gov>; Cogliano, Vincent <cogliano.vincent@epa.gov>; Perovich, Gina <Perovich.Gina@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>  
**Cc:** Berner, Ted <Berner.Ted@epa.gov>  
**Subject:** RE: OPP - ORD MOU update and OPP request for limited time epi help with glyphosate cancer studies

We are swamped, and with staff reductions I simply cannot volunteer anyone for this.

BTW, the agency was just sued in the last week on SOx, NOx and ozone NAAQS... Pb NAAQS decision upcoming this summer; all of which will take lots of support, and we have multiple sessions of external review of our early draft PM evaluation upcoming in June.

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**From:** Ross, Mary  
**Sent:** Thursday, May 05, 2016 9:14 AM  
**To:** Bussard, David <Bussard.David@epa.gov>; Hagerthey, Scot <Hagerthey.Scot@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Walsh, Debra <Walsh.Debra@epa.gov>; Cogliano, Vincent <cogliano.vincent@epa.gov>; Perovich, Gina <Perovich.Gina@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>  
**Cc:** Berner, Ted <Berner.Ted@epa.gov>  
**Subject:** FW: OPP - ORD MOU update and OPP request for limited time epi help with glyphosate cancer studies

Hi [Deliberative Process / Ex. 5]  
[Deliberative Process / Ex. 5] Lynn's note indicates that there were a few dozen epi studies included in the original draft.

I told Bob I'd see what we can do. I don't see a timeline below, but expect it's short. Can we help?

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**From:** Kavlock, Robert  
**Sent:** Thursday, May 05, 2016 6:00 AM  
**To:** Ross, Mary <Ross.Mary@epa.gov>  
**Cc:** Flowers, Lynn <Flowers.Lynn@epa.gov>; Gwinn, Maureen <gwinn.maureen@epa.gov>; Hauchman, Fred <hauchman.fred@epa.gov>  
**Subject:** Fwd: OPP - ORD MOU update and OPP request for limited time epi help with glyphosate cancer studies

Mary

Is there an epi person in NCEA available to help OPP on glyphosate?

Bob

Begin forwarded message:

**From:** "Flowers, Lynn" <[Flowers.Lynn@epa.gov](mailto:Flowers.Lynn@epa.gov)>  
**Date:** May 4, 2016 at 8:37:55 PM GMT+2  
**To:** "Kavlock, Robert" <[Kavlock.Robert@epa.gov](mailto:Kavlock.Robert@epa.gov)>, "Blackburn, Elizabeth" <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>, "Deener, Kathleen" <[Deener.Kathleen@epa.gov](mailto:Deener.Kathleen@epa.gov)>, "Corona, Elizabeth" <[Corona.Elizabeth@epa.gov](mailto:Corona.Elizabeth@epa.gov)>  
**Cc:** "Gwinn, Maureen" <[gwinn.maureen@epa.gov](mailto:gwinn.maureen@epa.gov)>, "Hauchman, Fred" <[hauchman.fred@epa.gov](mailto:hauchman.fred@epa.gov)>, "McQueen, Jacqueline" <[McQueen.Jacqueline@epa.gov](mailto:McQueen.Jacqueline@epa.gov)>, "Fegley, Robert" <[Fegley.Robert@epa.gov](mailto:Fegley.Robert@epa.gov)>  
**Subject:** OPP - ORD MOU update and OPP request for limited time epi help with glyphosate cancer studies

Hi all:

Jackie and I met with OPP (Dana V. and Anna L.) yesterday and walked though their proposed draft MOU. It was a very collegial discussion and they got to talk about frustrations/concerns re: ORD/OPP interactions in the past – which was good and non-confrontational. We have a path forward....and several things to work out of course.

**Deliberative Process / Ex. 5**

Not a whole lot of studies – a couple of days work? Certainly not like PFOA/PFOS. The original draft analysis looked at: One cohort study, seven nested case control studies based on the cohort population, and 25 case control studies.

The epi person would work with two folks from OPP.  
Advice or help welcome.  
Lynn

Lynn Flowers, PhD, DABT  
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